

# **Analysis of Brownfield Cleanup Alternatives for the XXXX Project**

## **Name of Municipality**

### **Wisconsin Ready for Reuse Program**

This Analysis of Brownfield Cleanup Alternatives is provided to outline three alternatives evaluated during the cleanup and planning processes for the XXXX Project. Environmental remediation activities were implemented by XXX in YEAR. Alternative cleanup and environmental management activities considered for the site consisted of the following:

1. Alternative One – No Action
2. Alternative Two – Description
3. Alternative Three – Description

#### Site History/Comprehensive Plan

Use the site investigation report to summarize the environmental contamination in easily understandable terms. Include a summary of relevant environmental standards and other risks such as unsafe buildings.

#### Analysis of Alternatives

*Directions: The remedial action alternatives should be briefly presented using the following three factors for each of the alternatives. Discuss the relevant portions of these criteria:*

- (1) *Effectiveness*
  - a. *The degree to which the toxicity, mobility and volume of the contamination is expected to be reduced.*
  - b. *The degree to which a remedial action option, if implemented, will protect public health, safety and welfare and the environment over time.*
  - c. *Taking into account any adverse impacts on public health, safety and welfare and the environment that may be posed during the construction and implementation period until case closure under ch. NR 726.*
- (2) *Implementability*
  - a. *The technical feasibility of constructing and implementing the remedial action option at the site or facility.*
  - b. *The availability of materials, equipment, technologies and services needed to conduct the remedial action option.*
  - c. *The administrative feasibility of the remedial action option, including activities and time needed to obtain any necessary licenses, permits or approvals; the presence of any federal or state, threatened or endangered species; and the technical feasibility of recycling, treatment, engineering controls, disposal or naturally occurring biodegradation; and the expected time frame needed to achieve the necessary restoration*
- (3) *Cost*
  - a. *The following types of costs are generally associated with the remedial action options.*
  - b. *Capital costs, including both direct and indirect costs; b. Initial costs, including design and testing costs.*
  - c. *Annual operation and maintenance costs.*

### Alternative 1 – No Action

No action; the city does not address the health and environmental problems on the XXX property.

1. Effectiveness
2. Implementability
3. Cost

### Alternative 2 – Description

Describe the action

1. Effectiveness
2. Implementability
3. Cost

### Alternative 3 – Description

Describe the action

1. Effectiveness
2. Implementability
3. Cost

### Recommendation

Summarize which alternative is recommended, and why.

### Decision document

A decision document will be issued at the close of the 30-day public comment period with additional details on the selected alternative.